

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 8 (2/21/2021- 2/27/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 8. The cumulative data within this report is from March 15, 2020 –February 27, 2021.

COCONINO COUNTY  
*March 5, 2021*



# Situation Summary

MMWR Week 8 (2/21/2021-2/27/2021)

**A total of 16,452 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – February 27, 2021.**

**Deaths: 293** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 15,091**

(92% of cases)

**Hospitalizations: 1,192**

(7% of cases)

## Cases Reported Week 8 (February 21, 2021 - February 27, 2021):

**222**  
Positive  
Cases

**1,501**  
Negative  
Cases

**154.7**  
Rate per  
100,000

**8.8%\***  
Positivity  
Yield

## Community Transmission

- Coconino County has a current **incidence rate of 154.7 per 100,000**, **percent positivity of 8.8%\***, and **COVID-19-Like-Illness incidence (CLI) of 3.6%\*\***.
- Coconino County is currently at a **substantial \*\*\*** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	>10%
COVID-19-Like-Illness	<5%	5-10%	>10%

The Arizona Department of Health (ADHS) defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

**\*Percent positivity was calculated using only ELR data due to insufficient reporting.**

**\*\*Incidence rate and percent positivity data are from week 8. CLI is reported using hospital surveillance at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations.**

**\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category. Week 7 met the benchmarks for Substantial level of community spread.**

## Cumulative Counts (March 15, 2020- February 27, 2021):

16,425  
Positive  
Cases

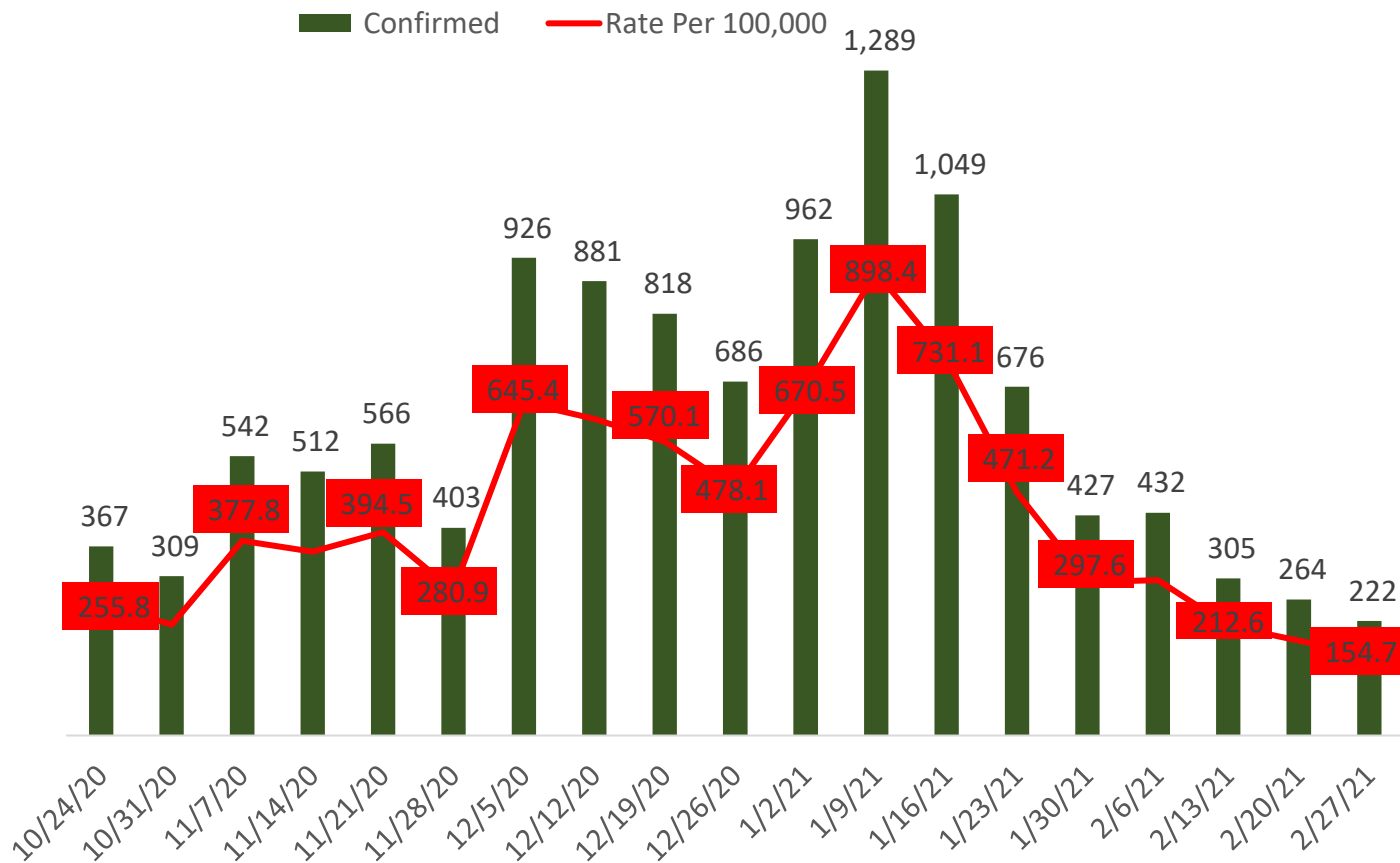
198,338  
Total  
Tests

82,349  
People  
Tested

11.9%  
Positivity  
Yield

**11,447.9 cases per 100,000 Coconino County Residents**  
**vs.**  
**11,405.6 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-2/27/21

# COVID-19 Situation Summary\*

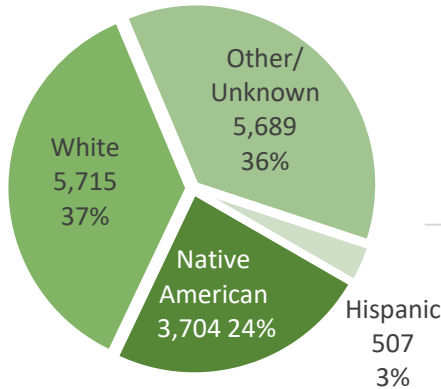
Please visit Vaccine Administration at [azdhs.gov](http://azdhs.gov) for additional Coconino County vaccine data.

## Current Phase: 1a and 1b

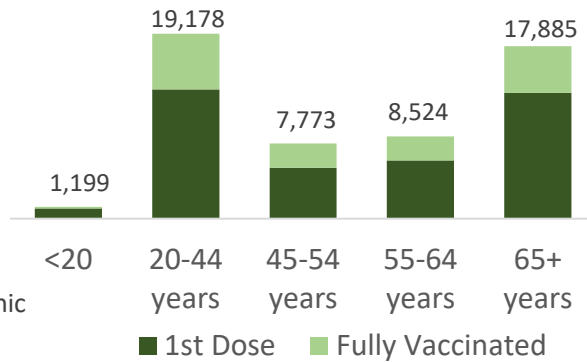
as of 3/3/21

### COVID-19 Vaccinations Among Coconino County Residents:

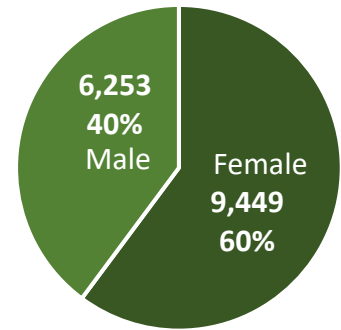
#### Fully Vaccinated by Race\*\*



#### Vaccinations by Age



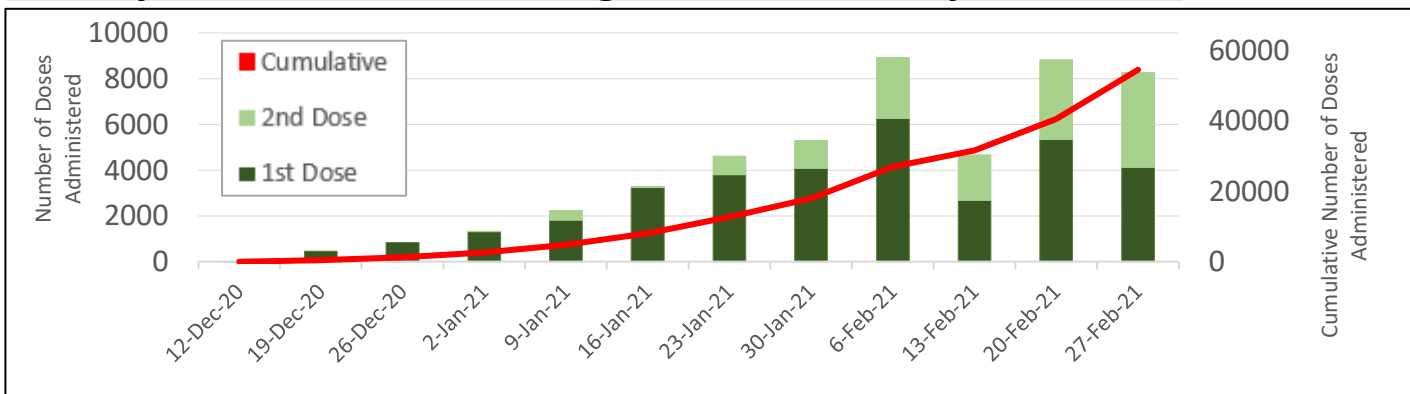
#### Fully Vaccinated by Sex



\*\*The following races account for less than 1% of total vaccinations:

Asian (123), Black or African American (41), Native Hawaiian/Other Pacific Islander (32).

### Weekly Vaccine Counts Among Coconino County Residents:



### Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Flagstaff	22,675	9,078	9,756
86001	8,804	3,718	8,075
86004	9,233	3,581	10,003
86005	3,920	1,644	48,972
86011	718	135	1,480

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Page	2,514	920	12,190
Tribal Communities	7,858	4,003	15,701
Williams	797	159	3,019
Grand Canyon	652	305	12,274
Other Areas	4,252	1,346	13,977

\*Vaccinations reported from 12/07/20-2/27/21

# COVID-19 Situation Summary\*

## Age:

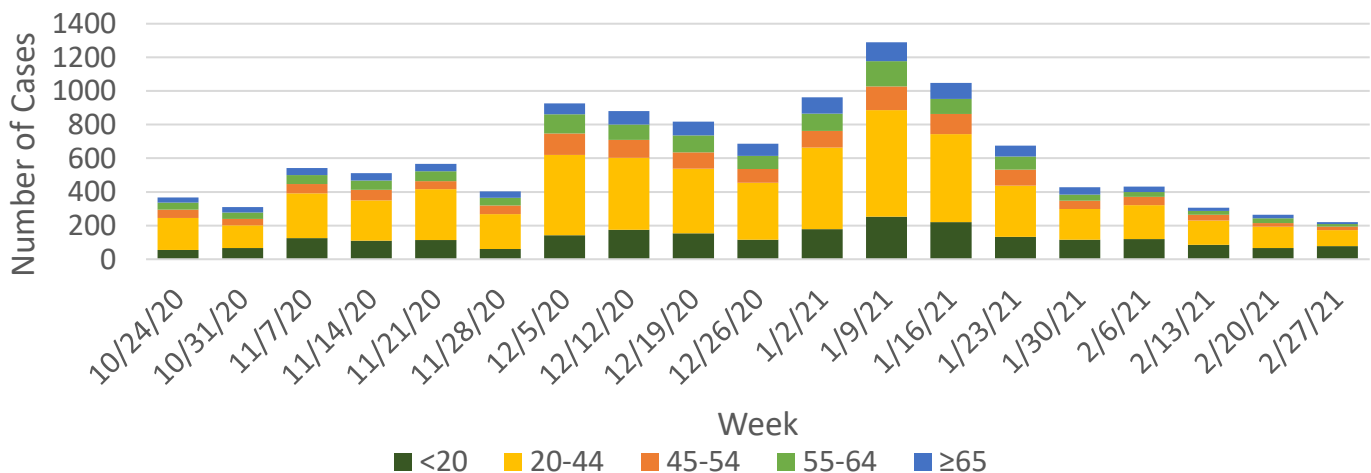
Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	3,322	15,572	13.4%	38,512.1	8,215.9
20-44 years	8,114	39,001	11.8%	72,708.8	15,126.8
45-54 years	1,892	9,406	12.7%	66,030.2	13,281.9
55-64 years	1,668	9,263	10.9%	55,898.9	10,065.8
65+ years	1,427	9,360	9.9%	50,360.5	7,677.8

**The median age of Coconino County COVID-19 cases is 31 years old**

### Key Take Away

- The highest **case incidence** for week 8 was observed among residents aged <20 and 20-44 with an incidence of 190.4 and 177.11 per 100,000, respectively.
- The highest **positivity yield** for week 8 was observed among residents aged <20 and 45-54 with a positivity yield of 12% and 10%, respectively.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 44% higher than that of 65+ years).

## Age of Confirmed Cases by Week



\*Cases reported from 3/15/20-2/27/21

# COVID-19 Situation Summary\*

## Location:

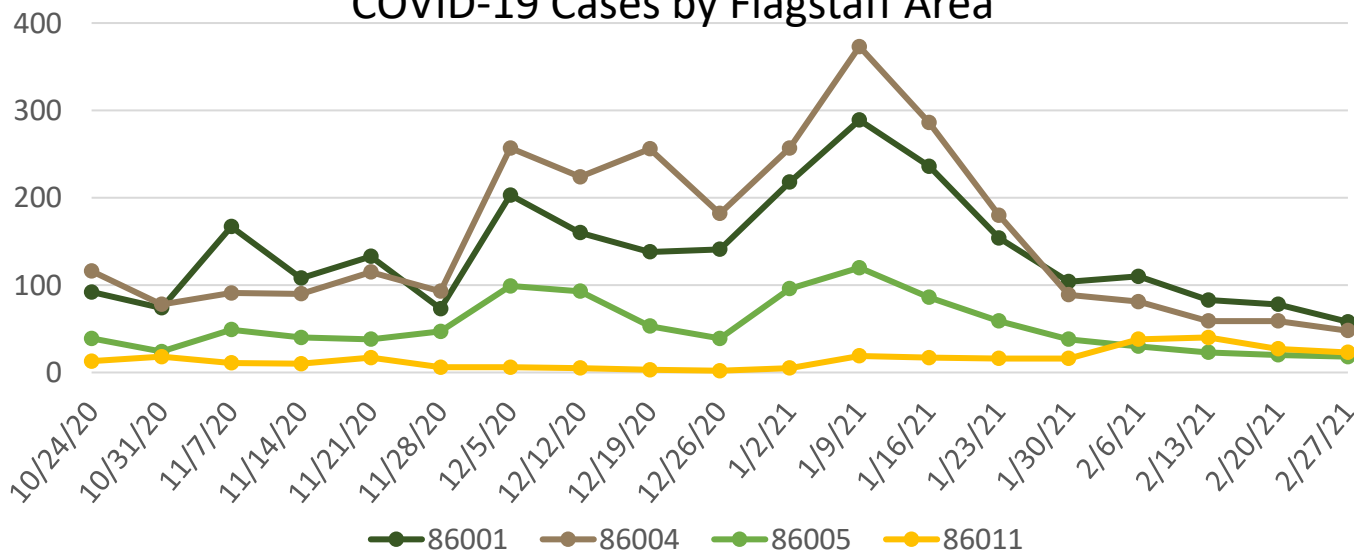
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	9,682	54,732	9.9%	58,818.1	10,404.8
Page	1,142	5,220	19.0%	69,166.6	15,131.8
Tribal Communities	4,368	13,615	16.7%	53,402.6	17,132.8
Williams	544	2,518	15.1%	47,816.2	10,330.4
Grand Canyon	186	972	14.1%	39,114.7	7,484.9
Other Areas	503	2,203	13.8%	22,876.4	5,223.3



### Key Take Away

- The highest **decrease of cases** in the Flagstaff area from the previous week was observed in 86001 and 86004 with a 26% and 19% decrease, respectively.
- The highest **increase of cases** in Other Areas from the previous week was observed in Williams with a 133% increase.
- The highest overall **testing incidence** rate was observed in Page.

COVID-19 Cases by Flagstaff Area

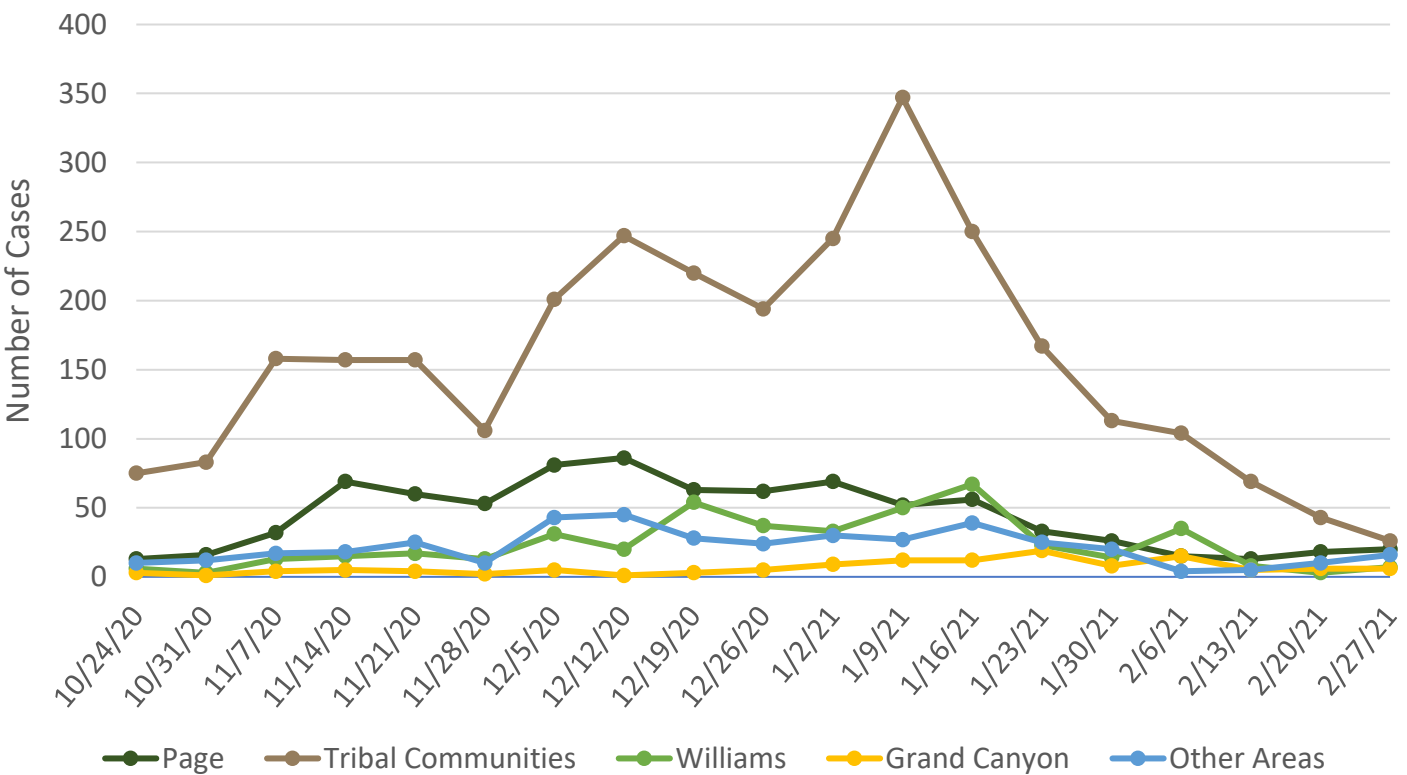


\*Cases reported from 3/15/20-2/27/21

# COVID-19 Situation Summary\*

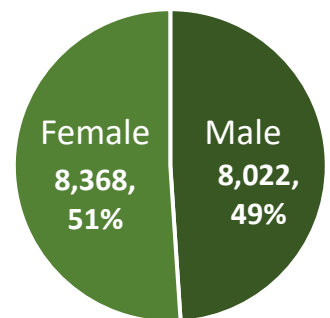
## Location:

### COVID-19 Cases by Other Geographic Area



## Sex:

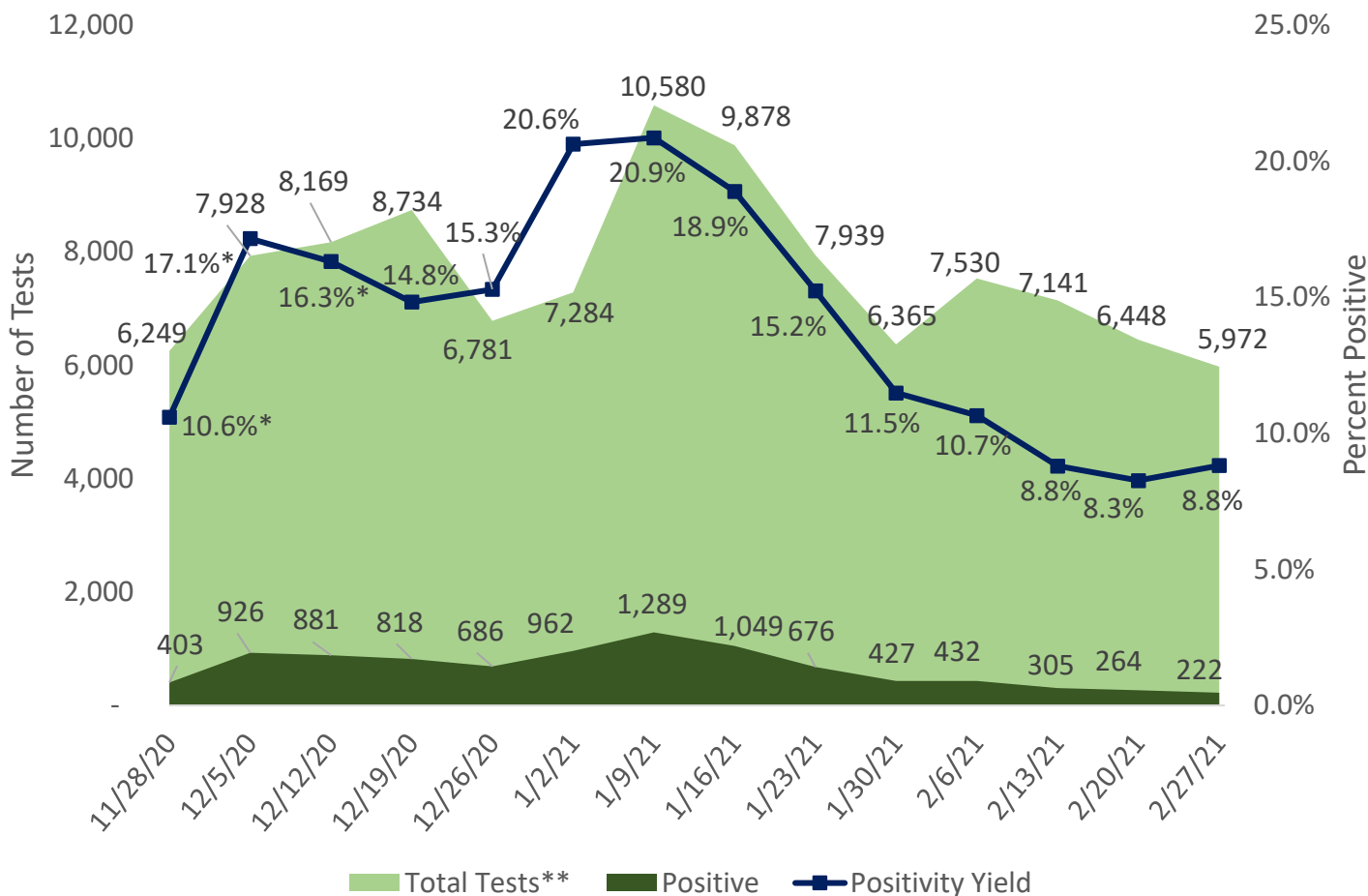
Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	8,368	43,567	10.8%	11,551.6
Male	8,022	38,221	13.0%	11,292.9



### Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 14% more tests than male residents.
- Male residents have higher testing positivity yields.

## COVID-19 TESTING BY WEEK:



\*Percent positivity was calculated using only ELR data due to insufficient reporting.

\*\*Data was changed to display total tests per week rather than number of people tested per week.

### COVID-19 Diagnostic Testing:

**People Tested:** A total of 82,349 Coconino County residents have been tested.

**Tests Conducted:** A total of 198,338 tests have been conducted among Coconino County residents.

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 6,953**

**Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 206 (As of 2/27/2021)**
- **Total individuals monitored to date: 5,797**



## Hospitalizations

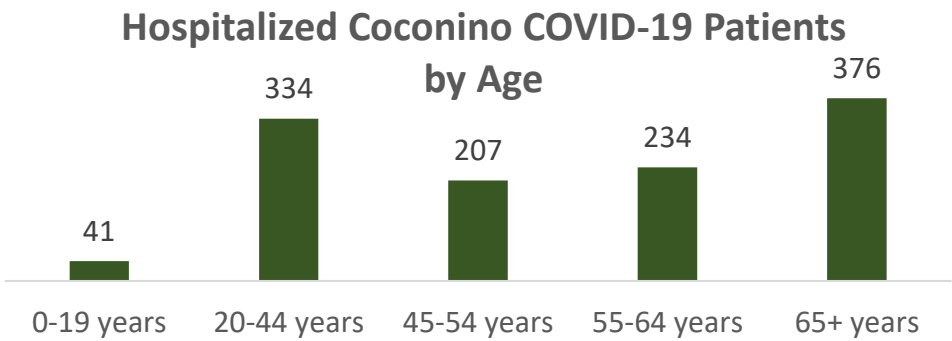
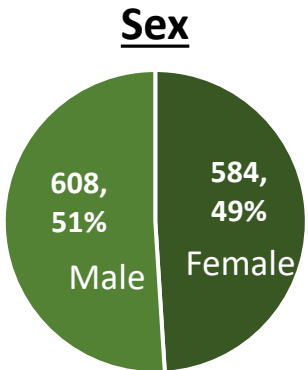
(not all hospitals are currently reporting hospitalization data to Coconino County):

Percentage of Cases  
7%

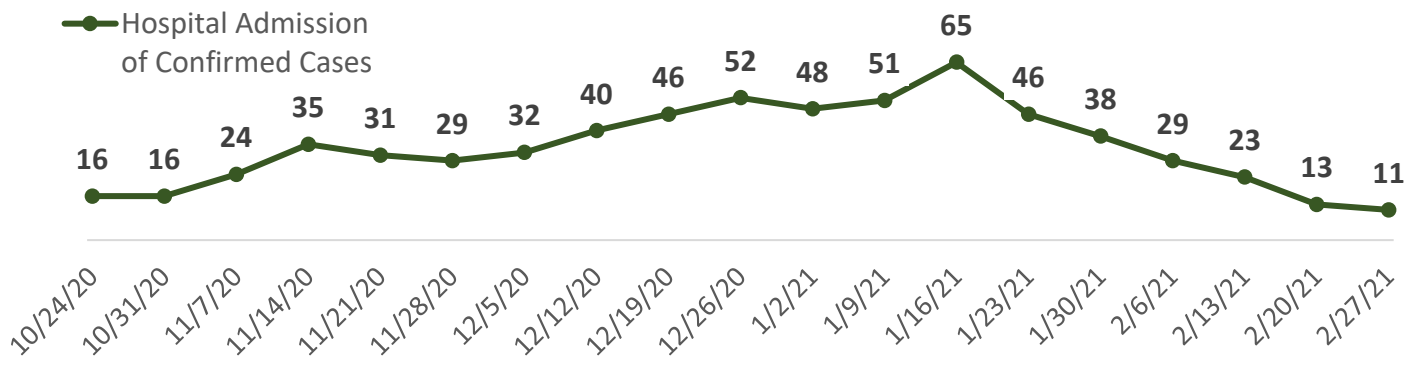
Hospitalized  
1,192

Hospitalizations Per 100,000  
830.8

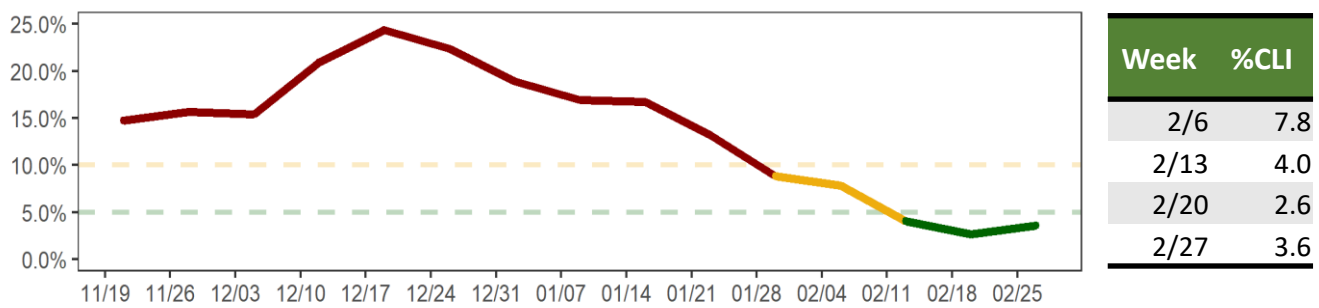
14% of hospitalized residents were in the ICU and 6% were intubated.



## Weekly Case Counts Among Coconino County Residents:



## Hospital Visits with COVID-Like Illnesses Among Coconino County Residents:



\*Cases reported from 3/15/20-2/27/21

CLI Graph represents data from hospital surveillance at the county level. Not all county hospitals are reporting CLI.

# COVID-19 Situation Summary\*

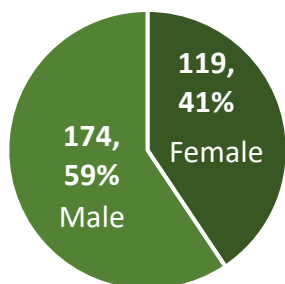
## COVID-19 Related Deaths:

Percentage of  
Cases  
2%

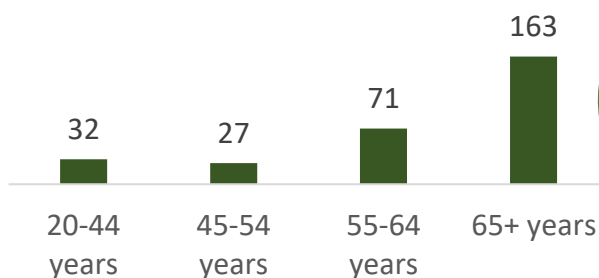
Deaths  
293

Fatalities  
Per 100,000  
204.2

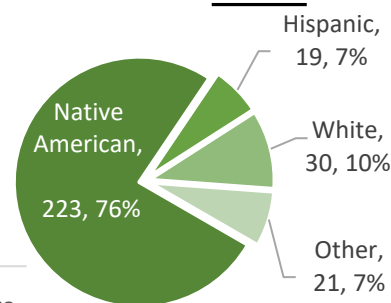
### Sex



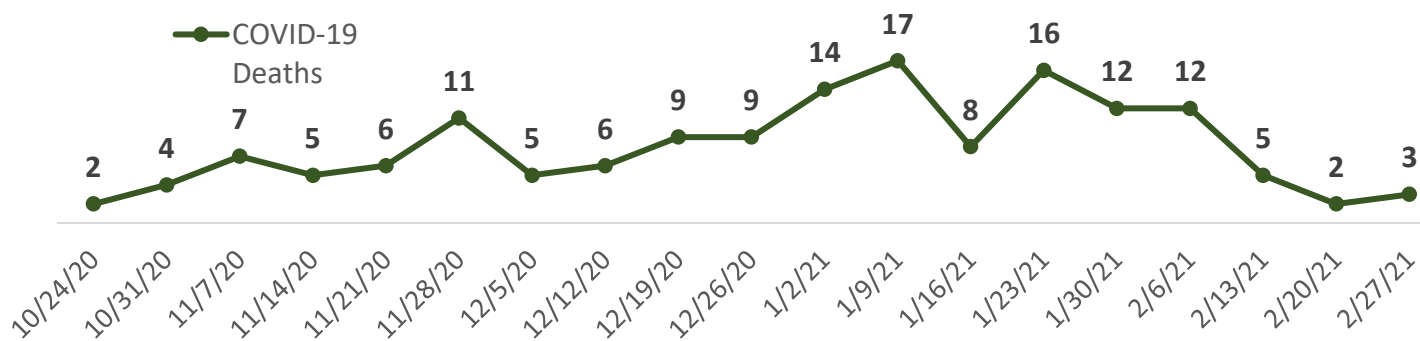
### Coconino COVID-19 Deaths by Age



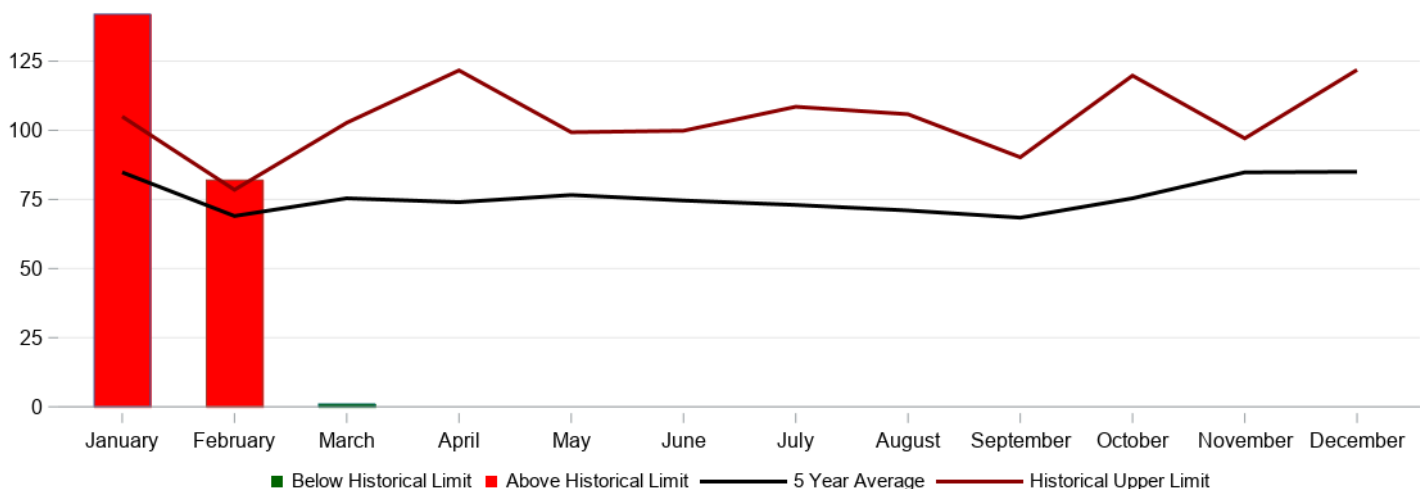
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



## 2021 All Deaths Aberration



\*Cases reported from 3/15/20-2/27/21